CONTENTS OF VOLUME 26

Number 1

MI HWANG	1	Did Task Type Matter in the Use of Decision Room GSS? A Critical Review and a Meta-analysis
HSI-PENG LU, DA-CHIN YEH	17	Enterprises' Perceptions on Business Process Re-engineering: a Path Analytic Model
CM WRIGHT, A MEHREZ	29	An Overview of Representative Research of the Relationships Between Quality and Inventory
TS GRUCA, BR KLEMZ	49	Using Neural Networks to Identify Competitive Market Structures from Aggregate Market Response Data
GG HEGDE, S KALATHUR, PR TADIKAMALLA, J MAURER, KP ABRAHAM	63	Production Scheduling on Parallel Machines: a Case Study
RJ ORMEROD	75	Putting Soft OR Methods to Work: Information Systems Strategy Development at Palabora
JESS S BORONICO	99	An Investigation into the Costs and Benefits of Reliability of Service
D BERRY, GN EVANS, MM NAIM	115	Pipeline Information Survey: a UK Perspective
S WANG	133	An Insight Into the Standard Back-propagation Neural Network Model for Regression Analysis
Erratum	141	
Key Words	I	
Announcement	III	

Number 2

EVALUATING PERFORMANCES FOR ACTIVITIES IN PACIFIC RIM COUNTRIES

Guest Editors: William W Cooper, Toshiyuki Sueyoshi and Kaoru Tone

Foreword J KONDO	143	The 40th Anniversary of the Operations Research Society of Japan

Preface
WW COOPER, T SUEYOSHI, K TONE 147 Evaluating Performances for Activities in Pacific Rim countries

Main Papers
G KOZMETSKY, P YUE 153 Comparative Performance of Global Semiconductor Companies

M GOTO, M TSUTSUI 177 Comparison of Productive and Cost Efficiencies among Japanese and US Electric Utilities

T SUEYOSHI, K SEKITANI 195 Goal Programming Regression with Serial Correlation: Policy Implications for Japanese Telecommunications Infrastructure Development

KAZUO AIDA, WILLIAM W COOPER, JESUS T PASTOR, TOSHIYUKI SUEYOSHI 207 Evaluating Water Supply Services in Japan with RAM: a Range-adjusted Measure of Inefficiency

T SUEYOSHI, T HASEBE, F ITO, J SAKAI, W OZAWA 233 DEA-Bilateral Performance Comparison: an Application to Japan Agricultural Cooperatives (Nokyo)

S IWASAKI, K TONE 249 A Search Model with Subjective Judgments: Auditing of Incorrect Tax Declarations

SC RAY, LM SEIFORD, J ZHU 263 Market Entity Behavior of Chinese State-owned Enterprises

LM SEIFORD, J ZHU 279 Identifying Excesses and Deficits in Chinese Industrial Productivity (1953–1990): a Weighted Data Envelopment Analysis Approach

S. CHU-CHUN-LIN 297 Bidding Efficiencies for Rights to Car Ownership in Singapore

HSI-HUI CHANG 307 Determinants of Hospital Efficiency: the Case of Central Government-owned Hospitals in Taiwan

IM PREMACHANDRAZ, JG POWELL, JING SHI 319 Measuring the Relative Efficiency of Fund Management Strategies in New Zealand Using a Spreadsheet-based Stochastic Data Envelopment Analysis Model

Key Words I

Announcement III

Number 3

PC NUTT — 333 Evaluating Alternatives to Make Strategic Choices

A KIMMS — 355 Stability Measures for Rolling Schedules with Applications to Capacity Expansion Planning, Master Production Scheduling, and Lot Sizing

Y-H CHANG, C-H YEH, J-H CHENG — 367 Decision Support for Bus Operations Under Uncertainty: a Fuzzy Expert System Approach

S-H HUM, C-K LEE — 381 JIT Scheduling Rules: a Simulation Evaluation

RA JENNER — 397 Dissipative Enterprises, Chaos, and the Principles of Lean Organizations

A KANUDIA, PR SHUKLA — 409 Modelling of Uncertainties and Price Elastic Demands in Energy-environment Planning for India

S PRASAD, T BRAMORSKI — 425 Robust Process Capability Indices

Research Note
MG ANGUR, R NATARAAJAN — 437 A Causal Exploration of 'Innovatorship' and 'Lead-usership': a Research Note

Key Words — I

Announcement — III

Number 4

DE AVISON, WA EARDLEY, P POWELL — 443 Suggestions for Capturing Corporate Vision in Strategic Information Systems

JOHN R DOYLE, ALAN J ARTHURS — 461 Grade Inflation in the UK's 1996 Research Assessment Exercise?

MW KATTAN, RB COOPER — 467 The Predictive Accuracy of Computer-based Classification Decision Techniques. A Review and Research Directions

AA ANDIJANI — 483 A Multi-criterion Approach for Kanban Allocations

GUOQIANG ZHANG, MICHAEL Y HU — 495 Neural Network Forecasting of the British Pound/US Dollar Exchange Rate

JAYDEEP BALAKRISHNAN, CHUN HUNG CHENG — 507 Dynamic Layout Algorithms: a State-of-the-art Survey

JC PARADI, A GHAZARIAN-ROCK — 523 A Framework to Evaluate Video Banking Kiosks

Technical Note
VEENA ADLAKHA, KRZYSZTOF KOWALSKI 541 A Quick Sufficient Solution to the More-for-Less Paradox in the Transportation Problem

Erratum 549

Key Words I

Announcement III

Number 5

DANIEL VEKSTEIN 551 Managing Knowledge and Corporate Performance: an Empirical Analysis of the World Automobile Industry

BHANU RAGHUNATHAN, TS RAGHUNATHAN, QIANG TU 569 An Empirical Analysis of the Organizational Commitment of Information Systems Executives

RAHUL DE', JERROLD H MAY 581 Using Operational Planning Horizons for Determining Setup Changes

PAUL D BERGER, GERALD E SMITH 593 The Impact of Prospect Theory Based Framing Tactics on Advertising Effectiveness

THOMPSON SH TEO, POH KAM WONG 611 An Empirical Study of the Performance Impact of Computerization in the Retail Industry

HM LEUNG, VM RAO TUMMALA, KB CHUAH 623 A Knowledge-based System for Identifying Potential Project Risks

SEAN B EOM 639 The Intellectual Development and Structure of Decision Support Systems (1991–1995)

JAMES S MOORE 659 An Expert System Approach to Graduate School Admission Decisions and Academic Performance Prediction

D IRIANTO 671 Loss of Society Derived from Utility and Cost Function

Key Words I

Number 6

JAMES TC TENG, KIRK D FIEDLER, VARUN GROVER 679 An Exploratory Study of the Influence of the IS Function and Organizational Context on Business Process Reengineering Project Initiatives

W BELASSI, A FADLALLA 699 An Integrative Framework for FMS Diffusion

W. Andrew Taylor	715	TQM Implementation: Organisation Practices and Information Infrastructures
Kum-Khiong Yang	729	A Comparison of Dispatching Rules for Executing a Resource-constrained Project with Estimated Activity Durations
Rohit Verma, Madeleine E Pullman	739	An Analysis of the Supplier Selection Process
Gerhard Thury, Stephen F Witt	751	Forecasting Industrial Production Using Structural Time Series Models
TC Jones, B Lee	769	Accounting, Strategy and AMT Investment
Errata	785	
Key Words	I	
Call for Papers	III	